

**RADIO-FREQUENCY SWITCHING DEVICE, IN PARTICULAR FOR
MOBILE CELLULAR TELEPHONES**

Abstract of the Disclosure

A radio-frequency switching device includes first and second radio-frequency channels connected to an input/output terminal. A controllable switching
5 device selects one of the radio-frequency channels in response to a switching control signal. The switching device includes a respective control module connected to each radio-frequency channel. Each control module includes a PIN diode whose cathode is connected to the
10 input/output terminal, and a control transistor whose base is connected to a control input for receiving the switching control signal. A conducting terminal of the control transistor is connected to the anode of the PIN diode.